

CLAIM SET AS AMENDED

1. (Currently Amended) A vehicular communication apparatus comprising:

at least one helmet worn by an operator of a vehicle, said at least one helmet incorporated with a speaker and a microphone mounted thereon, and further including a mounted helmet side infrared transmitter/receiver connected to the speaker and the microphone;

a vehicle body provided with a vehicle body side transmitter/receiver for carrying out infrared communication with the helmet side infrared transmitter/receiver; and

wireless communication means connected to the vehicle body side infrared transmitter/receiver and arranged with communication operating means separately from the wireless communication means in at a position operably accessible to the operator during operation of the vehicle; and

a cabinet having a lateral dimension substantially greater than a height dimension disposed along a rear surface of a handlebar of the vehicle in a position adjacent to a grip, the cabinet housing a communication module, the communication operating means being disposed on a lateral end of the cabinet adjacent to the grip.

2. (Currently Amended) The vehicular communication apparatus according to claim 1, ~~wherein the vehicle is a handlebar type vehicle, and the communication operating means~~

~~is arranged at a vicinity of a grip of the handlebar further comprising a frequency selecting dial above the communication operating means.~~

3. (Original) The vehicular communication apparatus according to claim 1, wherein the vehicle is a handlebar type vehicle, the vehicle body side infrared ray transmitter/receiver is arranged at a position offset to either a left side and a right side of the handlebar; and the helmet side infrared ray transmitter/receiver is arranged at least at a front face of the helmet.

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4. (Original) The vehicular communication apparatus according to claim 3, wherein the communication operating means arranged at the vicinity of the grip is combined with the vehicular side infrared ray transmitter /receiver to thereby constitute an integrated module.

5. (Original) The vehicular communication apparatus according to claim 1, further comprising a display unit for indicating a transmitting/receiving state of the wireless communication means, said display unit disposed in a vicinity of the grip of the handlebar.

Cont. Part B

6. (Currently Amended) A vehicular communication apparatus comprising:
at least one helmet worn by an operator of a vehicle, said at least one helmet incorporated with a speaker and a microphone mounted thereon, and further including a

mounted helmet side infrared transmitter/receiver connected to the speaker and the microphone;

wireless communication means connected to the helmet side infrared ray transmitter/receiver, said wireless communication means being carried or attached to the operator; and

a vehicle body mounted with a vehicle body side infrared transmitter/receiver for carrying out infrared communication with the helmet side infrared ray transmitter/receiver and arranged with communication operating means separately from the wireless communication means at a position operably accessible to the operator during operation of the vehicle; and

a cabinet having a lateral dimension substantially greater than a height dimension disposed along a rear surface of a handlebar of the vehicle in a position adjacent to a grip, the cabinet housing a communication module, the communication operating means being disposed on a lateral end of the cabinet adjacent to the grip.

7. (Currently Amended) The vehicular communication apparatus according to claim 7, ~~wherein the vehicle is a handlebar type vehicle, and the communication operating means is arranged at a vicinity of a grip of the handlebar further comprising a frequency selecting dial above the communication operating means.~~

8. (Original) The vehicular communication apparatus according to claim 7, wherein the vehicle is a handlebar type vehicle, the vehicle body side infrared ray transmitter/receiver is arranged at a position offset to either a left side and a right side of the handlebar; and the helmet side infrared ray transmitter/receiver is arranged at least at a front face of the helmet.

9. (Original) The vehicular communication apparatus according to claim 9, wherein the communication operating means arranged at the vicinity of the grip is combined with the vehicular side infrared ray transmitter /receiver to thereby constitute an integrated module.

10. (Original) The vehicular communication apparatus according to claim 7, further comprising a display unit for indicating a transmitting/receiving state of the wireless communication means, said display unit disposed at a vicinity of the grip of the handle bar.

11. (Currently Amended) A vehicular communication apparatus, comprising:
a helmet worn by a passenger of a handlebar type small-sized vehicle, said helmet incorporated with a speaker and a microphone and mounted with a helmet side infrared ray transmitter/receiver connected to the speaker and the microphone; and
a vehicle body is arranged with a vehicle body side infrared transmitter/receiver for carrying out infrared ray communication with the helmet side infrared ray transmitter

~~/receiver said vehicle body side infrared transmitter receiver disposed at a position offset either a left side and a right side of the handle bar; and~~

a cabinet having a shape that is substantially rectangular disposed along a section of a rear surface of a handlebar adjacent to a grip, the cabinet housing the vehicle body side transmitter/receiver, a visual display, and communication operating means, the communication operation means being disposed on a lateral end of the cabinet adjacent to the grip.

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12. (New) The vehicular communication apparatus according claim 5, further comprising light emitting elements above the display unit.

13. (New) The vehicular communication apparatus according claim 10, further comprising light emitting elements above the display unit.

*Application No. 09/471,189
Amendment dated December 24, 2003
Reply to Office Action of September 25, 2003*

*Docket No. 0505-0590P
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AMENDMENTS TO THE DRAWINGS

Attached hereto are six (6) sheet(s) of corrected formal drawings which replace the corresponding four (4) sheets of previously filed drawings, that comply with the provisions of 37 C.F.R. § 1.84. The corrected formal drawings incorporate the changes required on the PTO-948 that accompanied the Office Action dated September 25, 2003.

It is respectfully requested that the corrected formal drawings be approved and made a part of the record of the above-identified application.